

## CFSW Project Based Learning Bibliography:

*Challenge based learning take action and make a difference.* (2009) Apple Inc. Retrieved March 26, 2011 from: [http://ali.apple.com/cbl/global/files/CBL\\_Paper.pdf](http://ali.apple.com/cbl/global/files/CBL_Paper.pdf).

The task of engaging more students to achieve has become increasingly important. To that end, Apple worked with educators across the country to develop the concept of Challenge Based Learning. Challenge Based Learning applies what is known about the emerging learning styles of high school students and leverages the powerful new technologies that provide opportunities to learn through an authentic process that challenges students to solve problems and make a difference.

Boss, S. and Krauss, J. (2007). *Reinventing project-based learning: Your field guide to real-world digital projects in the digital age*. Washington, DC: International Society for Technology in Education.

An accessible guide for maximizing the benefits of project-based learning in today's technology-rich learning environment. The book itself follows the arc of the project while providing guided opportunities to direct and reflect on the project process.

*Japan Uses Tablet PC for Education Media in Primary Schools.* 2010. Retrieved from: <http://www.worldnewsco.com/1328/japan-tablet-pc-education-media-primary-schools/>. Retrieved on April 10, 2011.

Japan's attempt to increase the level of technology used in schools. While known as pioneers in high technology, Japanese schools have lagged behind other countries that use such tools in education.

DifferenceBetween.net. *Difference Between American and Japanese Schools.* 2010. Retrieved from: <http://www.differencebetween.net/miscellaneous/difference-between-american-and-japanese-schools/>. Retrieved on April 10, 2011.

While Japanese students attend school for more days and work harder, they lag behind American students in the use of technology.

YouTube.com. *Japanese School Tests Robot Teacher.* 2009. Retrieved from: <http://www.youtube.com/watch?v=bE4DnQ5GItc>. Retrieved on April 10, 2011.

Students at Kudan Elementary School have a robot teacher that teaches them about technology.

DiscoveryEducation.com. *Research - Electronic Media.* 2006. Retrieved from: <http://player.discoveryeducation.com/index.cfm?guidAssetId=BF3DDEE3-FC90-47A1-AD5E-16B3468B6250&blnFromSearch=1&productcode=US>. Retrieved on April 10, 2011.

Video synopsis of how to conduct research using electronic media. Also comes with blackline master worksheets.

FadeTribune. 2011. Japan Tsunami Image. Retrieved from [http://www.fadedtribune.com/wp-content/uploads/2011/03/japan\\_tsunami.jpg](http://www.fadedtribune.com/wp-content/uploads/2011/03/japan_tsunami.jpg). Retrieved on April 17, 2011.

Image of the devastation left behind from the tsunami in Japan, 2011.

Indiana Academic Standards. 2010. Retrieved from: <http://dc.doe.in.gov/Standards/Academic>

[Standards/StandardSearch.aspx](#). Retrieved on April 10, 2011.

Standards used for Fluharty - Guided Activity. 5th Grade Economics and Health and Wellness standards.

CBS (1986). *MacGyver - hunting for us*. Retrieved April 7, 2011 from:

<http://www.youtube.com/watch?v=t7hDVD7ZTDU&list=SL>.

Video clip from 1980's TV show to demonstrate resourcefulness and decision-making when resources are limited.

iEarn Projects (2011). *Six common objects, six billion possibilities*. Retrieved April 7, 2011

from: <http://media.iearn.org/projects/inventors>.

iEarn Lesson plan for a project idea on resources and creativity. Adapted to use for this project.

Kehler, Abbejean (2003). *You decide*. Retrieved April 7, 2011 from:

<http://www.econedlink.org/lessons/index.php?lid=396&type=educator>.

Lesson plan for a project idea on decision-making when resources are scarce.

Learning to Give. *Making choices with scarce resources*. Retrieved April 7, 2011

from: <http://learningtogive.org/lessons/unit184/lesson3.html>.

Lesson plan for a project idea on decision-making when resources are scarce.

Macgyverthemovie (2009). *MacGyver the new movie-trailer*. Retrieved April 11, 2011

from: <http://www.youtube.com/user/macgyverthemovie>.

Video clip from movie trailer to explain who Macgyver is and to demonstrate resourcefulness and decision-making when resources are limited.

Manji, Imtiaz (2009). *A Lesson in resourcefulness*. Retrieved April, 7, 2011 from:

<http://www.speareducation.com/2009/12/a-lesson-in-resourcefulness/>.

An article on William Kamkwamba. A young man in Africa whose resources were scarce, uses an odd collection of materials and his ingenuity to bring electricity and water to his family

TED (2009). *William Kamkwamba: How I harnessed the wind*. Retrieved April 4, 2011

from: [http://www.ted.com/talks/lang/eng/william\\_kamkwamba\\_how\\_i\\_harnessed\\_the\\_wind.html](http://www.ted.com/talks/lang/eng/william_kamkwamba_how_i_harnessed_the_wind.html).

William Kamkwamba tells his own story in this 6 minute TED Talk.

Remember to use APA style when adding sources: